Sheet 1 of 4 ATTY, DOCKET NO. APPLICATION NUMBER FORM PTO-1449 (Modified) TS-6450 (US) 10/563,898 A INFORMATION PROVIDED APPLICANT Blange OEC 03 2001 BY APPI BY APPLICANT FILING DATE GROUP ART UNIT 01/09/2006 3671 CE DESIGNATION U.S. PATENT DOCUMENTS and copy, Examiner Filing Date if Initial Subclass Document No. Date Patentee Appropriate Class US2779571 01/29/57 Ortloff AA 61 US2913113 11/17/59 Gillette 209 223 AB AC LIS3508621 04/28/70 Gaylord et al. 175 67 AD US3759367 09/18/73 Elliott 198 41 04/06/76 340 AE US3949354 Clavcomb 18 AF US3938600 02/17/76 Essmeier 175 422 AG 10/25/77 209 223 US4055489 Soley 10/10/78 175 67 ΑH US4119160 Summers et al. ΑI US4396071 08/02/83 Stephens 175 50 FOREIGN PATENT DOCUMENTS Translation Yes No Document No. Date Country Class Subclass JP08168935 AU 02/07/96 л B23O-00 x w/Ahst 011 RIJ2114274 27/06/98 RU AV E21B 17 $\overline{\mathbf{x}}$ w/Abst. 007 AW SU924334 w/Ahst 30/04/82 SU E21B 18 X 007 AX DE29803676 23/04/80 DE B23O 00 $\overline{\mathbf{x}}$ w/Abst. 011 OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) Robert D. Blevins, "Applied Fluid Dynamics Handbook", Krieger Publishing Company, page 260. ΑY

A7.

EXAMINER

/Mai T. Nguven/

DATE CONSIDERED

02/07/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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FORM PTO-1449 (Modified)

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	AA	US5944123	08/31/99	Johnson	175	73		
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,	AU	WO2005005765 A1	20/01/05	wo	E21B 7	18	х	
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TS-6450 (US) APPLICANT

ATTY, DOCKET NO.

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		Document No.	Date	Country	Class	Subclass	Yes	No
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